

OPINION 688

DROMIA WEBER, 1795 (CRUSTACEA, DECAPODA): DESIGNATION OF A TYPE-SPECIES UNDER THE PLENARY POWERS

RULING.—(1) Under the plenary powers all designations of type-species for the nominal genus *Dromia* Weber, 1795, made prior to the present Ruling are hereby set aside and the nominal species *Cancer personatus* Linnaeus, 1758, is hereby designated to be the type-species of that genus.

(2) The following generic names are hereby placed on the Official List of Generic Names in Zoology with the Name Numbers specified:

- (a) *Dorippe* Weber, 1795 (gender : feminine), type-species, by designation by Latreille, 1810, *Cancer quadridens* Fabricius, 1793 (Name No. 1567);
- (b) *Dromia* Weber, 1795 (gender : feminine), type-species, by designation under the plenary powers in (1) above, *Cancer personatus* Linnaeus, 1758 (Name No. 1568);
- (c) *Dromidiopsis* Borradaile, 1900 (gender : feminine), type-species, by monotypy, *Dromia australiensis* Haswell, 1882 (Name No. 1569);
- (d) *Notopus* De Haan, [1841] (gender : masculine), type-species, by monotypy, *Cancer dorsipes* Linnaeus, 1758 (Name No. 1570).

(3) The following specific names are hereby placed on the Official List of Specific Names in Zoology with the Name Numbers specified:

- (a) *australiensis* Haswell, 1882, as published in the binomen *Dromia australiensis* (type-species of *Dromidiopsis* Borradaile, 1900) (Name No. 1946);
- (b) *dormia* Linnaeus, 1763, as published in the binomen *Cancer dormia* (Name No. 1947);
- (c) *dorsipes* Linnaeus, 1758, as published in the binomen *Cancer dorsipes* (type-species of *Notopus* De Haan, [1841]) (Name No. 1948);
- (d) *frascone* Herbst, 1785, as published in the binomen *Cancer frascone* (Name No. 1949);
- (e) *lanatus* Linnaeus, 1767, as published in the binomen *Cancer lanatus* (Name No. 1950);
- (f) *personatus* Linnaeus, 1758, as published in the binomen *Cancer personatus*, as defined by the neotype designated by Holthuis, 1962 (type-species of *Dromia* Weber, 1795) (Name No. 1951).

(4) The following family-group names are hereby placed on the Official List of Family-Group Names in Zoology with the Name Numbers specified:

- (a) DORIPPIDAE (correction of DORIPPIDEA) De Haan, [1841] (type-genus *Dorippe* Weber, 1795) (Name No. 355);
- (b) DROMIIDAE (correction of DROMIACEA) De Haan, [1833] (type-genus *Dromia* Weber, 1795) (Name No. 356).

(5) The following generic names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology with the Name Numbers specified:

- (a) *Dorippe* Fabricius, 1798 (a junior homonym and a junior objective synonym of *Dorippe* Weber, 1795) (Name No. 1666);

- (b) *Dromia* Fabricius, 1798 (a junior homonym of *Dromia* Weber, 1795) (Name No. 1667);
- (c) *Notogastropus* Vosmaer, 1763 (a name published in a non-binominal work) (Name No. 1668);
- (d) *Noto-gastropus* Vosmaer, 1765 (a name published in a non-binominal work) (Name No. 1669).
- (6) The following specific names are hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology with the Name Numbers specified:
 - (a) *caputmortuum* H. Milne Edwards, 1837, as published in the binomen *Dromia caputmortuum* (a junior secondary homonym of *caputmortuum*, *Cancer*, Linnaeus, 1767) (Name No. 782);
 - (b) *dromia* Fabricius, 1781, as published in the binomen *Cancer dromia* (an incorrect spelling for *dormia*, *Cancer*, Linnaeus, 1763) (Name No. 783).
- (7) The following family-group names are hereby placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology with the Name Numbers specified:
 - (a) DORIPPIDEA De Haan, [1841] (type-genus *Dorippe* Weber, 1795) (an incorrect original spelling for DORIPPIDAE) (Name No. 391);
 - (b) DORIPPIENS H. Milne Edwards, 1837 (type-genus *Dorippe* Weber, 1795) (a vernacular name) (Name No. 392);
 - (c) DROMIACEA De Haan, [1833] (type-genus *Dromia* Weber, 1795) (an incorrect original spelling for DROMIIDAE) (Name No. 393);
 - (d) DROMIENS H. Milne Edwards, 1837 (type-genus *Dromia* Weber, 1795) (a vernacular name) (Name No. 394).

HISTORY OF THE CASE (Z.N.(S.) 1488)

The present case was submitted to the office of the Commission by Dr. L. B. Holthuis in June 1961. Dr. Holthuis' application was sent to the printer on 13 July 1961 and was published on 2 February 1962 in *Bull. zool. Nomencl.* **19** : 48-57. Public Notice of the possible use of the plenary powers in the present case was given in the same part of the *Bulletin* as well as to the other prescribed serial publications (*Bull. zool. Nomencl.* **4** : 51-56). No objection was received.

DECISION OF THE COMMISSION

On 18 January 1963 the Members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (63)8 either for or against the proposals set out in *Bull. zool. Nomencl.* **19** : 55-57. At the close of the prescribed voting period on 18 April 1963 the state of the voting was as follows:

Affirmative votes—twenty-four (24), received in the following order: China, Hering, Holthuis, Bonnet, Jaczewski, Vokes, Obruchev, Key, Riley, Mayr, Uchida, Lemche, Alvarado, Bradley, Stoll, do Amaral, Hemming, Binder, Brinck, Boschma, Tortonese, Mertens, Kühnelt, Evans.

Negative votes—none (0).

On Leave of Absence—one (1): Prantl.

Commissioners Munroe, Borchsenius and Miller returned late affirmative

votes. Three Commissioners made the following exceptions and comments in returning their affirmative votes:

Dr. T. Jaczewski (4.ii.63): I vote for, with the exception of points (5) (a), (c) and (d), and (7) (d). (5) (a)—In my opinion it is superfluous to place on the Official Index junior homonyms which are at the same time junior objective synonyms. They are clearly invalid under the Code. (5) (c) and (d)—It would be simpler, in my opinion to place the two publications of Vosmaer, 1763 and 1765, on the Official Index of Rejected Works. (7) (d)—I consider it superfluous to place on the Official Index a vernacular name which is a junior objective synonym of an earlier valid name (even with an incorrect original spelling).

Prof. J. Chester Bradley (4.iii.63): If *Dorippe* Fabricius is a junior objective synonym of *Dorippe* Weber, it is not to be rejected as a homonym, but is merely a later correct usage of Weber's name, without cause for rejection.

Dr. E. Tortonese (8.iv.63): I accept Holthuis' proposal, but I think that to change the specific name of a common Mediterranean crab, known as *Dromia vulgaris*, is somewhat regrettable.

ORIGINAL REFERENCES

The following are the original references for names placed on Official Lists and Indexes by the Ruling given in the present Opinion:

australiensis, *Dromia*, Haswell, 1882, *Proc. linn. Soc. N.S. Wales* 6 (4) : 755
caputmortuum, *Dromia*, H. Milne Edwards, 1837, Roret's Suite à Buffon, *Hist. nat. Crust.* 2 : 178

Dorippe Fabricius, 1798, *Suppl. Ent. syst.* : 322, 361

Dorippe Weber, 1795, *Nomencl. ent. Syst. Fabr.* : 93

DORIPPIDAE De Haan, [1841], in Siebold, *Fauna japon.* (Crust.) (5) : 120

DORIPPIDEA De Haan, [1841], an incorrect original spelling for DORIPPIDAE q.v.

DORIPPIENS H. Milne Edwards, 1837, Roret's Suite à Buffon, *Hist. nat. Crust.* 2 : 151

dormia, *Cancer*, Linnaeus, 1763, *Amoen. Acad.* 6 : 431

dorsipes, *Cancer*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 630

Dromia Fabricius, 1798, *Suppl. Ent. syst.* : 320, 359

Dromia Weber, 1795, *Nomencl. ent. Syst. Fabr.* : 92

dromia, *Cancer*, Fabricius, 1781, *Spec. Ins.* 1 : 501

DROMIACEA De Haan, 1833, an incorrect original spelling for DROMIIDAE q.v.

Dromidiopsis Borradaile, 1900, *Proc. zool. Soc. Lond.* 1900 : 572

DROMIENS H. Milne Edwards, 1837, Roret's Suite à Buffon, *Hist. nat. Crust.* 2 : 168

DROMIIDAE De Haan, [1833], in Siebold, *Fauna japon.* (Crust.) (1) : ix

frascone, *Cancer*, Herbst, 1785, *Versuch Naturgesch. Krabben Krebse* 1 (6) : 192

lanatus, *Cancer*, Linnaeus, 1767, *Syst. Nat.* (ed. 12) 1 : 1044

Notogastropus Vosmaer, 1763, *Mém. Math. Phys. Acad. Sci. Paris* 4 : 635

Noto-gastropus Vosmaer, 1765, *Uitgez. Verh. Werken Soc. Weetensch. Europ.* 10 : 119

Notopus De Haan, [1841], in Siebold, *Fauna japon.* (Crust.) (5) : 137, 138, 139
personatus, *Cancer*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 628

The following is the original reference for the designation of a type-species for a genus concerned in the present Ruling:

For *Dorippe* Weber, 1795 : Latreille, 1810, *Consid. gén. Anim. Crust. Arachn. Ins.*: 96, 442

The following is the original reference for the designation of a neotype for a nominal species concerned in the present Ruling:

For *Cancer personatus* Linnaeus, 1758 : Holthuis, 1962, *Bull. zool. Nomencl.* 19 : 53, pl. 3

CERTIFICATE

I certify that the votes cast on Voting Paper (63)8 were cast as set out above, that the proposal set out in that Voting Paper has been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission is truly recorded in the present Opinion No. 688.

W. E. CHINA

Acting Secretary

International Commission on Zoological Nomenclature

London

14 May 1963

COMMENT ON THE PROPOSED DESIGNATION OF A TYPE-SPECIES FOR *CTENOPHTHALMUS KOLENATI*, 1856 Z.N.(S.) 1523

(see volume 20, pages 217-223)

By Robert Traub (*Department of Microbiology, University of Maryland, Baltimore, Maryland, U.S.A.*)

Please regard this letter as an expression of complete and whole-hearted agreement with the recommendations of G. H. E. Hopkins regarding *Ctenophthalmus Kolenati* and its proposed retention under the plenary powers and related matters. If the International Commission on Zoological Nomenclature takes the action requested by Mr. Hopkins, the results would be a tremendous boon to systematists studying Siphonaptera.

I should like to take advantage of this occasion to express my gratitude to Mr. Hopkins for having clarified a series of extremely involved issues, and to the authorities of the Commission for making it possible to take remedial and preventive action in cases such as this.